

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Signature and Deposit: July 19, 2001

Nicholas J. Seay

# 34 1649  
7-31-01 V



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kenneth J. Kasha  
Ecaterina Simion

Date: July 19, 2001

Serial No.: 09/460,324

Group Art Unit: 1649

Filed: 12/10/99

Examiner:

Title: EMBRYOGENESIS AND PLANT  
REGENERATION FROM MICROSPORES

File No.: 411044.90021

REQUEST FOR ABSTRACT AND CERTIFICATION OF TITLE

Commissioner For Patents  
Washington DC 20231

Dear Sir:

The undersigned attorney of record in the above-identified patent application hereby requests the Patent and Trademark Office to abstract and report to the applicants as to the title of this patent application and certify the status thereof.

The undersigned, on behalf of the applicants, sent an Assignment for recording to the US Patent and Trademark Office on March 9, 2000 for this patent application. This is to verify whether or not the Assignment, which has not been returned, was ever recorded by the Patent and Trademark Office.

Please send the undersigned a current abstract of title for the above patent application. A fee transmittal for the requisite fee of \$25.00 is enclosed herewith.

Respectfully submitted,

Nicholas J. Seay  
Reg. No. 27,386  
Attorney for Applicants  
QUARLES & BRADY LLP  
P O Box 2113  
Madison, WI 53701-2113

TEL 608/251-5000  
FAX 608/251-9166

07/26/2001 HN00R1 00000004 170055 09460324  
01 FC:227 25.00 CH

Adjustment date: 07/27/2001 HN00R1  
07/25/2001 HN00R1 00000004 170055 09460324  
01 FC:227 25.00 CR

07/27/2001 HN00R1 00000006 170055 09460324  
01 FC:570 25.00 CH

TECH CENTER 1600/2900  
JUL 27 2001

RECEIVED

# FEE TRANSMITTAL FOR FY 2001



Patent fees are subject to annual revision.

AMOUNT OF PAYMENT

\$ 25.00

**Complete if Known**

Application Number	09/460,324
Filing Date	12/10/1999
First Named Inventor	Kenneth J. Kasha
Group Art Unit	1649
Examiner Name	
Attorney Docket Number	411044.90021

TECH CENTER 1600/2001

JUL 27 2001

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number <input type="text" value="17-0055"/>  Deposit Account Name <input type="text" value="Quarles &amp; Brady LLP"/>  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27				3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code (\$)</th> <th style="text-align: left;">Small Entity Fee Code (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td style="text-align: right;">65 Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td style="text-align: right;">25 Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td style="text-align: right;">130 Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td style="text-align: right;">2,520 For filing a request for reexamination</td></tr> <tr><td>112</td><td>920</td><td>112</td><td style="text-align: right;">920 Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840</td><td>113</td><td style="text-align: right;">1,840 Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td style="text-align: right;">55 Extension for reply within first month</td></tr> <tr><td>116</td><td>390</td><td>216</td><td style="text-align: right;">195 Extension for reply within second month</td></tr> <tr><td>117</td><td>890</td><td>217</td><td style="text-align: right;">445 Extension for reply within third month</td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td style="text-align: right;">695 Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td style="text-align: right;">945 Extension for reply within fifth month</td></tr> <tr><td>119</td><td>310</td><td>219</td><td style="text-align: right;">155 Notice of Appeal</td></tr> <tr><td>120</td><td>310</td><td>220</td><td style="text-align: right;">155 Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>270</td><td>221</td><td style="text-align: right;">135 Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td style="text-align: right;">1,510 Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td style="text-align: right;">55 Petition to revive unavoidably abandoned application</td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td style="text-align: right;">620 Petition to revive unintentionally abandoned application</td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td style="text-align: right;">620 Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>440</td><td>243</td><td style="text-align: right;">220 Design issue fee</td></tr> <tr><td>144</td><td>600</td><td>244</td><td style="text-align: right;">300 Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td style="text-align: right;">130 Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td style="text-align: right;">50 Petitions related to provisional applications</td></tr> <tr><td>126</td><td>180</td><td>126</td><td style="text-align: right;">180 Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581</td><td style="text-align: right;">40 Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>710</td><td>246</td><td style="text-align: right;">355 Filing a submission after final rejection (37 CFR 1.129(a))</td></tr> <tr><td>146</td><td>710</td><td>246</td><td style="text-align: right;">355 For each additional invention to be examined (37 CFR 1.129(b))</td></tr> <tr><td>179</td><td>710</td><td>270</td><td style="text-align: right;">355 Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td style="text-align: right;">900 Request for expedited examination of a design application</td></tr> <tr><td colspan="4">Other fee (specify) <input type="text" value="Request for Abstract and Certification of Title"/></td></tr> <tr><td colspan="4">Reduced by Basic Filing Fee Paid</td></tr> <tr><td colspan="4" style="text-align: right;">SUBTOTAL (3) (\$ 25.00)</td></tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge - late filing fee or oath	127	50	227	25 Surcharge - late provisional filing fee or cover sheet	139	130	139	130 Non-English specification	147	2,520	147	2,520 For filing a request for reexamination	112	920	112	920 Requesting publication of SIR prior to Examiner action	113	1,840	113	1,840 Requesting publication of SIR after Examiner action	115	110	215	55 Extension for reply within first month	116	390	216	195 Extension for reply within second month	117	890	217	445 Extension for reply within third month	118	1,390	218	695 Extension for reply within fourth month	128	1,890	228	945 Extension for reply within fifth month	119	310	219	155 Notice of Appeal	120	310	220	155 Filing a brief in support of an appeal	121	270	221	135 Request for oral hearing	138	1,510	138	1,510 Petition to institute a public use proceeding	140	110	240	55 Petition to revive unavoidably abandoned application	141	1,240	241	620 Petition to revive unintentionally abandoned application	142	1,240	242	620 Utility issue fee (or reissue)	143	440	243	220 Design issue fee	144	600	244	300 Plant issue fee	122	130	122	130 Petitions to the Commissioner	123	50	123	50 Petitions related to provisional applications	126	180	126	180 Submission of Information Disclosure Stmt	581	40	581	40 Recording each patent assignment per property (times number of properties)	146	710	246	355 Filing a submission after final rejection (37 CFR 1.129(a))	146	710	246	355 For each additional invention to be examined (37 CFR 1.129(b))	179	710	270	355 Request for Continued Examination (RCE)	169	900	169	900 Request for expedited examination of a design application	Other fee (specify) <input type="text" value="Request for Abstract and Certification of Title"/>				Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 25.00)			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																				
105	130	205	65 Surcharge - late filing fee or oath																																																																																																																																				
127	50	227	25 Surcharge - late provisional filing fee or cover sheet																																																																																																																																				
139	130	139	130 Non-English specification																																																																																																																																				
147	2,520	147	2,520 For filing a request for reexamination																																																																																																																																				
112	920	112	920 Requesting publication of SIR prior to Examiner action																																																																																																																																				
113	1,840	113	1,840 Requesting publication of SIR after Examiner action																																																																																																																																				
115	110	215	55 Extension for reply within first month																																																																																																																																				
116	390	216	195 Extension for reply within second month																																																																																																																																				
117	890	217	445 Extension for reply within third month																																																																																																																																				
118	1,390	218	695 Extension for reply within fourth month																																																																																																																																				
128	1,890	228	945 Extension for reply within fifth month																																																																																																																																				
119	310	219	155 Notice of Appeal																																																																																																																																				
120	310	220	155 Filing a brief in support of an appeal																																																																																																																																				
121	270	221	135 Request for oral hearing																																																																																																																																				
138	1,510	138	1,510 Petition to institute a public use proceeding																																																																																																																																				
140	110	240	55 Petition to revive unavoidably abandoned application																																																																																																																																				
141	1,240	241	620 Petition to revive unintentionally abandoned application																																																																																																																																				
142	1,240	242	620 Utility issue fee (or reissue)																																																																																																																																				
143	440	243	220 Design issue fee																																																																																																																																				
144	600	244	300 Plant issue fee																																																																																																																																				
122	130	122	130 Petitions to the Commissioner																																																																																																																																				
123	50	123	50 Petitions related to provisional applications																																																																																																																																				
126	180	126	180 Submission of Information Disclosure Stmt																																																																																																																																				
581	40	581	40 Recording each patent assignment per property (times number of properties)																																																																																																																																				
146	710	246	355 Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																				
146	710	246	355 For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																				
179	710	270	355 Request for Continued Examination (RCE)																																																																																																																																				
169	900	169	900 Request for expedited examination of a design application																																																																																																																																				
Other fee (specify) <input type="text" value="Request for Abstract and Certification of Title"/>																																																																																																																																							
Reduced by Basic Filing Fee Paid																																																																																																																																							
SUBTOTAL (3) (\$ 25.00)																																																																																																																																							
1. BASIC FILING FEE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code (\$)</th> <th style="text-align: left;">Small Entity Fee Code (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td style="text-align: right;">355 Utility filing fee</td></tr> <tr><td>106</td><td>320</td><td>206</td><td style="text-align: right;">160 Design filing fee</td></tr> <tr><td>107</td><td>490</td><td>207</td><td style="text-align: right;">245 Plant filing fee</td></tr> <tr><td>108</td><td>710</td><td>208</td><td style="text-align: right;">355 Reissue filing fee</td></tr> <tr><td>114</td><td>150</td><td>214</td><td style="text-align: right;">75 Provisional filing fee</td></tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101	710	201	355 Utility filing fee	106	320	206	160 Design filing fee	107	490	207	245 Plant filing fee	108	710	208	355 Reissue filing fee	114	150	214	75 Provisional filing fee	SUBTOTAL (1) (\$ 0.00)																																																																																																											
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																				
101	710	201	355 Utility filing fee																																																																																																																																				
106	320	206	160 Design filing fee																																																																																																																																				
107	490	207	245 Plant filing fee																																																																																																																																				
108	710	208	355 Reissue filing fee																																																																																																																																				
114	150	214	75 Provisional filing fee																																																																																																																																				
2. CLAIMS <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Total Claims</th> <th style="text-align: left;">Extra</th> <th style="text-align: left;">Fee from below</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td><input type="text"/></td><td>-20**= <input type="text"/></td><td>X <input type="text"/></td><td>= <input type="text"/></td></tr> <tr><td>Independent <input type="text"/></td><td>-3**= <input type="text"/></td><td>X <input type="text"/></td><td>= <input type="text"/></td></tr> <tr><td colspan="4">Multiple Dependent Claims <input type="text"/></td></tr> </tbody> </table>				Total Claims	Extra	Fee from below	Fee Paid	<input type="text"/>	-20**= <input type="text"/>	X <input type="text"/>	= <input type="text"/>	Independent <input type="text"/>	-3**= <input type="text"/>	X <input type="text"/>	= <input type="text"/>	Multiple Dependent Claims <input type="text"/>																																																																																																																							
Total Claims	Extra	Fee from below	Fee Paid																																																																																																																																				
<input type="text"/>	-20**= <input type="text"/>	X <input type="text"/>	= <input type="text"/>																																																																																																																																				
Independent <input type="text"/>	-3**= <input type="text"/>	X <input type="text"/>	= <input type="text"/>																																																																																																																																				
Multiple Dependent Claims <input type="text"/>																																																																																																																																							
** or number previously paid, if greater, For reissues see below <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code (\$)</th> <th style="text-align: left;">Small Entity Fee Code (\$)</th> <th style="text-align: left;">Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td style="text-align: right;">9 Claims in excess of 20</td></tr> <tr><td>102</td><td>80</td><td>202</td><td style="text-align: right;">40 Independent claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>204</td><td style="text-align: right;">135 Multiple dependent claim</td></tr> <tr><td>109</td><td>80</td><td>209</td><td style="text-align: right;">40 **Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td style="text-align: right;">9 **Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>								Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	103	18	203	9 Claims in excess of 20	102	80	202	40 Independent claims in excess of 3	104	270	204	135 Multiple dependent claim	109	80	209	40 **Reissue independent claims over original patent	110	18	210	9 **Reissue claims in excess of 20 and over original patent																																																																																																									
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description																																																																																																																																					
103	18	203	9 Claims in excess of 20																																																																																																																																				
102	80	202	40 Independent claims in excess of 3																																																																																																																																				
104	270	204	135 Multiple dependent claim																																																																																																																																				
109	80	209	40 **Reissue independent claims over original patent																																																																																																																																				
110	18	210	9 **Reissue claims in excess of 20 and over original patent																																																																																																																																				
SUBTOTAL (2) (\$ 0.00)																																																																																																																																							

## SUBMITTED BY

Complete (if applicable)

Type or Printed Name	Nicholas J. Seay	Registration No. (Attorney/Agent)	27,386	Telephone	608/251-5000
Signature				Date	July 19, 2001